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Art Unit 3677  
Serial No.10/812,614

MAR 13 2007

Reply to Office Action of: 01/04/2007  
Attorney Docket No.: 157972-0011

### **AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions of claims in the application:**

1. (Original) A snap ring, comprising:

a ring with an interior contour that extends about an opening and has a first interior edge bordering a first face of the snap ring and a second interior edge bordering a second face of the snap ring, the first interior edge having a cross-sectional profile that includes die roll, and the second interior edge having a cross-sectional profile that is blunted.

2. (Original) The snap ring of claim 1, wherein said blunted cross-sectional profile is a rounded profile at least at a point within a region of the interior contour where contact with another solid object occurs during installation of the snap ring.

3. (Original) The snap ring of claim 1, wherein said blunted cross-sectional profile is a beveled profile at least at a point within a region of the interior contour where contact with another solid object occurs during installation of the snap ring.

4. (Original) The snap ring of claim 2, wherein said rounded profile is characterized by a radius of curvature that is chosen to be in the design range of 40% to 85% of the thickness of the snap ring.

5. (Original) The snap ring of claim 3, wherein said beveled profile is characterized by a bevel angle that is chosen to be in the design range of 10 to 40 degrees from the vertical axis.

6. (Amended) The snap ring of claim 3, wherein said beveled profile is characterized by a bevel depth that is chosen to be produce a local thickness in the design range of 60% to 85% of the thickness of the snap ring.

Art Unit 3677  
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7. (Original) An actuator arm assembly for an information storage device, comprising:

an actuator; and

an actuator pivot bearing; and

a snap ring retaining the actuator pivot bearing relative to the actuator, the snap ring having an interior contour that extends about an opening and has a first interior edge bordering a first face of the snap ring and a second interior edge bordering a second face of the snap ring, the first interior edge having a cross-sectional profile that includes die roll, and the second interior edge having a cross-sectional profile that is blunted.

8. (Original) The actuator arm assembly of claim 7, wherein said blunted cross-sectional profile is a rounded profile at least at a point within a region of the interior contour where contact with another solid object occurs during installation of the snap ring.

9. (Original) The actuator arm assembly of claim 7, wherein said blunted cross-sectional profile is a beveled profile at least at a point within a region of the interior contour where contact with another solid object occurs during installation of the snap ring.

10. (Original) The actuator arm assembly of claim 8, wherein said rounded profile is characterized by a radius of curvature that is chosen to be in the design range of 40% to 85% of the thickness of the snap ring.

11. (Original) The actuator arm assembly of claim 9, wherein said beveled profile is characterized by a bevel angle that is chosen to be in the design range of 10 to 40 degrees from the vertical axis.

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12. (Amended) The actuator arm assembly of claim 9, wherein said beveled profile is characterized by a bevel depth that is chosen to ~~be~~ produce a local thickness in the design range of 60% to 85% of the thickness of the snap ring.

13-20. (Canceled)